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| <input type="checkbox"/> | <p><b>5. Universal space-time coding</b><br/> El Gamal, H.; Damen, M.O.;<br/> Information Theory, IEEE Transactions on<br/> Volume 49, Issue 5, May 2003 Page(s):1097 - 1119<br/> Digital Object Identifier 10.1109/TIT.2003.810644<br/> <a href="#">AbstractPlus</a>   <a href="#">References</a>   Full Text: <a href="#">PDF</a>(1331 KB) IEEE JNL</p>   |
| <input type="checkbox"/> | <p><b>6. Using dynamic optimization for control of real rate CPU resource management applications</b><br/> Vahia, V.; Goel, A.; Walpole, J.; Shor, M.H.;</p>  |

Decision and Control, 2003. Proceedings. 42nd IEEE Conference on  
Volume 6, 9-12 Dec. 2003 Page(s):6547 - 6552 Vol.6  
Digital Object Identifier 10.1109/CDC.2003.1272414  
[AbstractPlus](#) | Full Text: [PDF](#)(514 KB) IEEE CNF



**7. On the design of layered space-time systems for autocoding**

El Gamal, H.;  
Communications, IEEE Transactions on  
Volume 50, Issue 9, Sept. 2002 Page(s):1451 - 1461  
Digital Object Identifier 10.1109/TCOMM.2002.802560

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(376 KB) IEEE JNL



**8. Simulation and analysis of real-time concurrent object models**

Lutz, S.; Weber, M.;  
Object-Oriented Real-Time Distributed Computing, 1998. (ISORC 98) Proceedings. 1998 First Inter  
on  
20-22 April 1998 Page(s):318 - 326  
Digital Object Identifier 10.1109/ISORC.1998.666803

[AbstractPlus](#) | Full Text: [PDF](#)(120 KB) IEEE CNF



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Mei Ding-lei; Yang Mo-hua; Li Jing-chun; Yu Qi; Zhang Jing; Xu Wan-jing; Tan Kai-zhou;  
Solid-State and Integrated Circuits Technology, 2004. Proceedings. 7th International Conference o  
Volume 1, 18-21 Oct. 2004 Page(s):325 - 327 vol.1  
Digital Object Identifier 10.1109/ICSICT.2004.1435018

[AbstractPlus](#) | Full Text: [PDF](#)(279 KB) IEEE CNF



**10. Implementing Trustworthy Services Using Replicated State Machines**

Schneider, F.B.; Lidong Zhou;  
Security & Privacy Magazine, IEEE  
Volume 3, Issue 5, Sept.-Oct. 2005 Page(s):34 - 43  
Digital Object Identifier 10.1109/MSP.2005.125

[AbstractPlus](#) | Full Text: [PDF](#)(328 KB) IEEE JNL



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Wittie, L.; Zinoviev, D.Yu.; Sazaklis, G.; Likharev, K.;  
Applied Superconductivity, IEEE Transactions on  
Volume 9, Issue 2, Part 3, June 1999 Page(s):4034 - 4039  
Digital Object Identifier 10.1109/77.783913

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(748 KB) IEEE JNL



**12. Cache coherence in intelligent memory systems**

Keen, D.; Oskin, M.; Hensley, J.; Chong, F.T.;  
Computers, IEEE Transactions on  
Volume 52, Issue 7, Jul 2003 Page(s):960 - 966  
Digital Object Identifier 10.1109/TC.2003.1214343

[AbstractPlus](#) | Full Text: [PDF](#)(511 KB) IEEE JNL



**13. Hardware Support for Prescient Instruction Prefetch**

Aamodt, T.M.; Chow, P.; Hammarlund, P.; Hong Wang; Shen, J.P.;  
High Performance Computer Architecture, 2004. HPCA-10. Proceedings. 10th International Sympo  
14-18 Feb. 2004 Page(s):84 - 84  
Digital Object Identifier 10.1109/HPCA.2004.10028

[AbstractPlus](#) | Full Text: [PDF](#)(312 KB) IEEE CNF



**14. Multithreaded isosurface rendering on SMPs using span-space buckets**

Sulatycke, P.D.; Ghose, K.;  
Parallel Processing, 2002. Proceedings. International Conference on

18-21 Aug. 2002 Page(s):572 - 580

**Digital Object Identifier 10.1109/ICPP.2002.1040915**

AbstractPlus | Full Text: PDF(402 KB) IEEE CNF

15. **Toward high performance n/p GaAs solar cells grown on low dislocation density p-type SiC**  
Ringel, S.A.; Andre, C.L.; Hudait, M.K.; Wilt, D.M.; Clark, E.B.; Pitera, A.J.; Lee, M.L.; Fitzgerald, E.  
Erdtmann, M.; Carlin, J.A.; Keyes, B.M.;  
Photovoltaic Energy Conversion, 2003. Proceedings of 3rd World Conference on  
Volume 1, 11-18 May 2003 Page(s):612 - 615 Vol.1  
Digital Object Identifier 10.1109/WCPEC.2003.1305356  
  
[AbstractPlus](#) | Full Text: [PDF](#)(369 KB) IEEE CNF
  
  16. **A distributed model for multi-area power systems on-line dynamic security analysis**  
Nithiyananthan, K.;  
TENCON '02. Proceedings. 2002 IEEE Region 10 Conference on Computers, Communications, and  
Engineering  
Volume 3, 28-31 Oct. 2002 Page(s):1765 - 1767 vol.3  
Digital Object Identifier 10.1109/TENCON.2002.1182677  
  
[AbstractPlus](#) | Full Text: [PDF](#)(302 KB) IEEE CNF
  
  17. **Ultra-fast low-latent superconductor packet switching networks for petaflops computing**  
Zinoviev, D.Y.; Wittle, L.;  
Parallel Interconnects, 1999. (PI '99) Proceedings. The 6th International Conference on  
17-19 Oct. 1999 Page(s):65 - 72  
Digital Object Identifier 10.1109/PI.1999.806396  
  
[AbstractPlus](#) | Full Text: [PDF](#)(1036 KB) IEEE CNF
  
  18. **A 200 Mb/s CMOS EPRML channel with integrated servo demodulator for magnetic hard disk**  
Fields, J.; Aziz, P.; Bailey, J.; Barber, F.; Bamer, J.; Burger, H.; Foster, R.; Heimann, M.; Kempsey,  
Mastrocola, A.; Peruzzi, R.; Peterson, T.; Raisinghani, J.; Rauschmayer, R.; Saniski, M.; Sayiner, M.  
Threadgill, K.; Fitzpatrick, K.K.; Fisher, K.;  
Solid-State Circuits Conference, 1997. Digest of Technical Papers. 44th ISSCC., 1997 IEEE Intern.  
6-8 Feb. 1997 Page(s):314 - 315, 477  
Digital Object Identifier 10.1109/ISSCC.1997.585398  
  
[AbstractPlus](#) | Full Text: [PDF](#)(1128 KB) IEEE CNF
  
  19. **Anti-phase domain-free GaAs on Ge substrates grown by molecular beam epitaxy for space  
applications**  
Ringel, S.A.; Sieg, R.M.; Ting, S.M.; Fitzgerald, E.A.;  
Photovoltaic Specialists Conference, 1997., Conference Record of the Twenty-Sixth IEEE  
29 Sept.-3 Oct. 1997 Page(s):793 - 798  
Digital Object Identifier 10.1109/PVSC.1997.654208  
  
[AbstractPlus](#) | Full Text: [PDF](#)(916 KB) IEEE CNF
  
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Adeli, H.; Kamal, O.;  
Systems Engineering, 1990., IEEE International Conference on  
9-11 Aug. 1990 Page(s):21 - 24  
Digital Object Identifier 10.1109/ICSYSSE.1990.203090  
  
[AbstractPlus](#) | Full Text: [PDF](#)(376 KB) IEEE CNF
  
  21. **Modular Minicomputers Using Microprocessors**  
Arulpragasam, J.A.; Giggi, R.A.; Lary, R.F.; Sullivan, D.T.; Chin-Chang Wu;  
Solid-State Circuits, IEEE Journal of  
Volume 15, Issue 1, Feb 1980 Page(s):85 - 96  
  
[AbstractPlus](#) | Full Text: [PDF](#)(1664 KB) IEEE JNL
  
  22. **A 0.1- $\mu$ m gate  $Al_{0.5}In_{0.5}As/Ga_{0.5}In_{0.5}As$  MODFET fabricated on GaAs substrates**

- ☐ Wang, G.-W.; Chen, Y.-K.; Schaff, W.J.; Eastman, L.F.;  
Electron Devices, IEEE Transactions on  
Volume 35, Issue 7, Part 1, July 1988 Page(s):818 - 823  
Digital Object Identifier 10.1109/16.3331  
[AbstractPlus](#) | Full Text: [PDF](#)(652 KB) IEEE JNL
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Chupa, M.A.; Moorhead, R.J.; Mogill, J.A.; Shriver, J.F.; Irby, D.W.; Flynn, P.M.;  
OCEANS 2003. Proceedings  
Volume 2, 22-26 Sept. 2003 Page(s):1030 - 1031 Vol.2  
[AbstractPlus](#) | Full Text: [PDF](#)(193 KB) IEEE CNF
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Lee, J.A.N.;  
Frontiers in Education Conference, 1999. FIE '99. 29th Annual  
Volume 2, 10-13 Nov. 1999 Page(s):12D6/19 - 12D6/24 vol.2  
Digital Object Identifier 10.1109/FIE.1999.841687  
[AbstractPlus](#) | Full Text: [PDF](#)(532 KB) IEEE CNF
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Gowen, L.D.;  
Computer-Based Medical Systems, 1994., Proceedings 1994 IEEE Seventh Symposium on  
10-12 June 1994 Page(s):235 - 240  
Digital Object Identifier 10.1109/CBMS.1994.316018  
[AbstractPlus](#) | Full Text: [PDF](#)(340 KB) IEEE CNF
- 